UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/03/2005

IBM Corp, IP Law Dept T81/503 3039 Cornwallis Road PO Box 12195 Research Triangle Park, NC 27709-2195

EXAMINER PHAM. BRENDA H ART UNIT PAPER NUMBER

2664 DATE MAILED: 05/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,002	04/27/2001	Amardeen Singh Bhattal	GB920000094US1	1633

TITLE OF INVENTION: RECOVERY FOLLOWING PROCESS OR SYSTEM FAILURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/03/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further co- indicated unless corrected maintenance fee notification	rrespondence including the I below or directed otherwise ns.	Patent, advance or in Block 1, by (a	ders and notif	fication of maintenance fees values correspondence address;	vill be mailed to the current	correspondence address	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 05/03/2005 IBM Corp, IP Law Dept T81/503 3039 Cornwallis Road PO Box 12195 Research Triangle Park, NC 27709-2195			Fee(s) Transmittal. The papers. Each additions	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.			
				Cer	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.		
						(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/844,002	04/27/2001		Amardeep Si	ngh Bhattal	GB920000094US1	1633	
TITLE OF INVENTION: R	ECOVERY FOLLOWING F	ROCESS OR SYS	•				
	Dec (DRT TODDO WING T	ROCESS OR ST	JI DINI I MILO	KL.			
					•		
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	08/03/2005	
•					1	00/03/2003	
EXAMINER		ART UNIT		CLASS-S UBCLASS			
PHAM, BRENDA H 2664				370-216000			
1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363).							
Crit 1.303). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be a 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appe Γa substitute f	ear on the patent. If an assign for filing an assignment.	eee is identified below, the d	locument has been filed	
(A) NAME OF ASSIGN	EE	(В) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriate	e assignee category or categor	ries (will not be pri	inted on the pa	atent): 🔲 Individual 🖵 Co	orporation or other private gr	oup entity Governm	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):							
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above)						
	MALL ENTITY status. See 3			ant is no longer claiming SMAI			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat rill not be accepted nt and Trademark	tion Fee (if any I from anyone Office.	y) or to re-apply any previously other than the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or the	ation identified above. the assignee or other part	
Authorized Signature			Date				
Typed or printed name			Registration No.				
This collection of information	on is required by 37 CFR 1.31	1. The information	n is required to	o obtain or retain a benefit by t	he public which is to file (and	d by the USPTO to proc	
an application. Confidentials submitting the completed applications form and/or suggestions	ity is governed by 35 U.S.C. oplication form to the USPT(122 and 37 CFR 1 D. Time will vary	1.14. This colled depending upon Chief Information	o obtain or retain a benefit by the ection is estimated to take 12 roon the individual case. Any constitution Officer, U.S. Patent and	minutes to complete, includir mments on the amount of the	ng gathering, preparing, me you require to comp	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

DATE MAILED: 05/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,002	04/27/2001	Amardeep Singh Bhattal	GB920000094US1	1633
7.	590 05/03/2005	EXAMINER		
IBM Corp, IP La		PHAM, BRENDA H		
3039 Cornwallis R	oad		D. DED MID (DED	
PO Box 12195			ART UNIT	PAPER NUMBER
Research Triangle Park, NC 27709-2195			2664	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 869 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 869 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.